

<p>1999-367562/31 A32 D22 F04 (A96) NISY 1997.11.07 NIPPON SYNTHETIC CHEM IND CO *JP 11140758-A 1997.11.07 1997-322310(+1997JP-322310) (1999.05.25) D04H 1/54, 1/72</p> <p>Preparing hot water soluble non-woven fabric for medical applications - by spraying water-resistive material on melt spun hot water soluble resin filaments taken up by suction jet from nozzle cavity C1999-108829</p>	<p>A(8-S8, 10-E9, 12-S5A, 12-S5G, 12-S5R, 12-V3) D(9-C4D, 9-C5) F(1-E2, 2-C1, 3-C2A, 4-E4)</p> <p>For medical purposes as disposable fabric for use in e.g. operating theatres.</p> <p>ADVANTAGE The fibre has sufficient water resistance by the presence of water resistive material on the outer layer and the fabric has good texture. (PKG) (2pp3067DwgNo.0/0)</p>
<p>NOVELTY The method involves taking up melt spun hot water soluble resin from the nozzle cavity with a suction jet. A water-resistive material is sprayed by an air current on the surface of the filament which forms a filament web and are bonded by pressing with heat embossing roll.</p> <p>DETAILED DESCRIPTION Polyvinyl alcohol resin with mean saponification degree 85-100 and degree of polymerisation 150- 5000 having hot water solubility is used.</p> <p>USE</p>	<p>[JP 11140758-A</p>